



A revolution in water purification

SCALEBLASTER™

The water softener alternative

Commercial Electronic Descaler Model # SB-400



Premium Model -- up to 4" Pipe

Scale Blaster™ - the electronic descaler

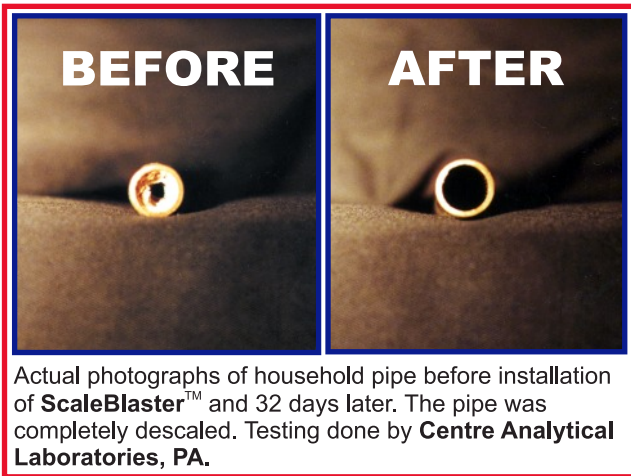
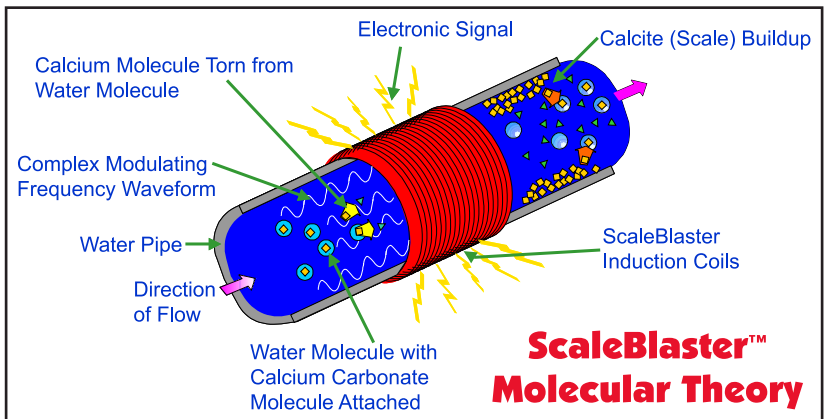
Revolutionary Breakthrough in Technology!

ScaleBlaster's™ signal cable produces an oscillating and complex modulating frequency wave form that produces an inaudible sonic impulse that changes the electrical and physical properties of the scale-forming calcium molecules. This causes the adhesive properties of the calcium carbonate crystals and other minerals to repel rather than adhere to pipes, fixtures and remain suspended in the water. This action stops any further build-up of scale and because the solubility of the water is increased, existing scale is taken back into the water and gradually removed.

Absolutely No Maintenance Required

Up until now, the only other solution to your hard water problems was a water softener...

WATER SOFTENER	SCALEBLASTER™
Expensive to purchase	Inexpensive to purchase
Requires constant maintenance	Never needs maintenance
Makes skin feel dry	Makes skin feel softer
Makes water feel slippery	Makes water feel "silky"
Soap suds difficult to remove	Soap suds wash away easily
Exchanges calcium for salt	Does not require salt
Harmful for people on salt restricted diets	No effect with people on salt restricted diets
Requires regular service calls	Requires no service calls



SB-400 ELECTRONIC DESCALER SPECIFICATION SHEET

PIPE SIZE CAPACITY: up to 4" pipe size diameter. Designed for commercial use only. UL, CUL listed. CE approved.

PIPE TYPE: PVC, copper or any non-ferrous based pipe.

INPUT VOLTAGE: 115/230 VAC. Please specify desired VAC.

INPUT POWER: 7.5 Watts

OUTPUT VOLTAGE: 5V (open circuit).

OUTPUT CURRENT: 1000 mA

CIRCUIT PROTECTION: fuse and spike/surge suppression

INPUT FUSE: 1 AMP, 250vac, 5X20mm, fast acting, Radio Shack # 270-1049

SUPPLY FUSE: 3.15A, 250VAC, 5x20mm, fast acting, Radio Shack # 270-1054

OUTPUT FUSE: none required, internal current limited.

DESCALING METHOD: The control box supplies a square wave signal to a coil of wire that is wrapped around the pipe. The signal is swept anywhere from 2,000 to 24,000 times a second, producing a modulating frequency waveform that hits the resonant frequency of the calcium molecules causing them to lose it's adhesiveness.

ENCLOSURE: weather resistant NEMA 4X, UL approved high impact corrosion resistant thermoplastic with clear cover. Mounting brackets and screw included.

SIGNAL CABLE: 18 gauge, single stranded wire, 55 feet long (red) if used on pipe size 2" or less, or 18 gauge, 3 conductor wire (black), 57' feet long on pipe sizes 2 1/2" and up. Please specify cable required with unit.

WARRANTY: 5 years parts and labor.

SHIPPING WEIGHT: 9 lb. with black wire

CARTON DIMENSIONS: 14"x14"x10"

